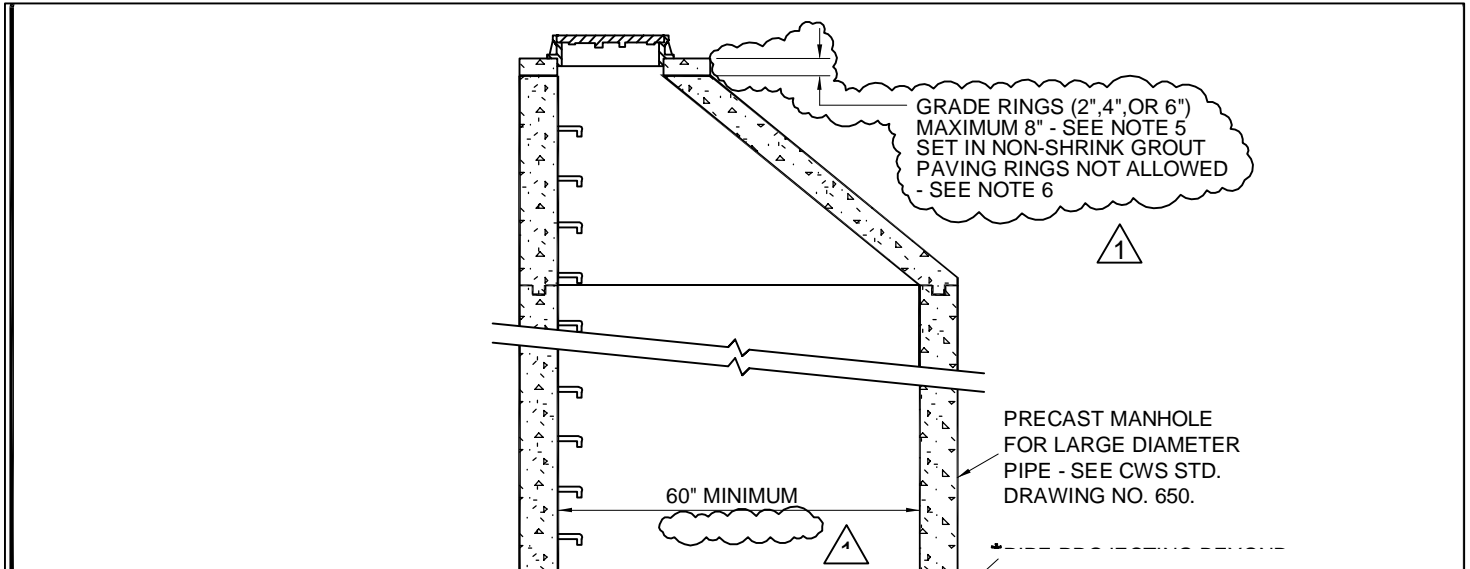


**REVISION OF CITY OF
BEAVERTON STANDARD
DRAWING NO. 305
11-15-04**



STORM SEWER INSIDE DROP

REPLACES CWS (USA) STANDARD DETAILS NO. 070 AND 080
BY BEAVERTON ORDINANCE #4303

NOTES: 1

1. All precast manhole riser sections shall conform to the requirements of ASTM C-478 and applicable provisions of *Beaverton Standard Dwg 304*.
2. *Maximum free fall for inside drop shall be 4 feet to top of shelf.
3. *A single "open" (unenclosed) inside drop with a "BEAVER SLIDE" may be allowed with prior written approval of City Engineer.
4. *The City does not allow outside drops, "open" (unenclosed) inside drops over 4 feet high, or partitioned inside drops.
5. *No more than 8-inches of grade rings shall be used. 1
6. *Paving rings are not allowed without the City Engineer's written approval.
7. *Minimum fall between inlet and outlet to be not less than 0.10 feet.
8. *The City reserves the right to deviate from this drawing and related requirements in the

**ATTENTION! THIS DRAWING REPLACES
DRAWING NO. 305, DATED 6-10-04**

1 ADDED NOTE #6. ADDED GRADE RING CALL-OUT. REMOVED '60-INCH' AND ADDED 'PRECAST' TO NOTE #1. REMOVED 'VARIABLE' FROM MANHOLE INSIDE DIAMETER DIMENSION.